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IN THE UNITED STATES ELECTED OFFICE (EO/US)

REGARDING THE INTERNATIONAL
APPLICATION OF:

DOCKET OR REFERENCE NUMBER:

PCT/JP00/00269 (U.S. Serial No.: 09/890,168) JP919980222US1/954-010444-US(PAR)

ENTITLED:

METHOD AND DEVICE FOR DESCRIBING VIDEO CONTENTS

To The United States Elected Office (EO/US)
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

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International Search Report

Citations

PTO Form-1449

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Customer No.: 2512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627510370US

Applicant(s): ECHIGO et al.

International Application No.: PCT/JP00/00269

International Filing Date: 1/20/00

U.S. SERIAL NO.: 09/890,168

EXAMINER:

TITLE: METHOD AND DEVICE FOR DESCRIBING VIDEO CONTENTS

ATTORNEY DOCKET NO.: JP919980222US1/954-010444-US (PAR)

Box PCT

Commissioner of Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

The above-identified patent application has a corresponding International Patent Application No. PCT/JP00/00269 and a priority Japanese Patent Application No. 11-016554 filed January 26, 1999. Applicants' attorney encloses a copy of the International Search Report dated April 18, 2000, issued on the corresponding International Patent Application No. PCT/JP00/00269. The Search Report cited "Scene chu no tanjikan dosa kijutsu wo mochiita eizo naiyo kensaku hoshiki no teian", Wararu Miyamori, Proceedings of Symposium, The Information Processing

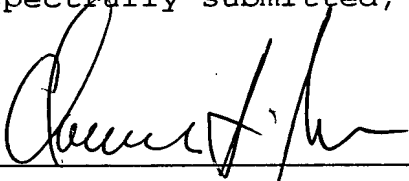
Society of Japan, No. 10, pages I.75-I.80; "Tanjikan dosa kijutsu wo mochiita eizo no scene hyogen to kensaku hoshiki no kento", Wataru Miyamori et al., Technical Research Report, The Institute of Electronics, Information and Communication Engineers, Vol. 98, No. 527, pp. 107-114 and "GMRF to optical flow wo riyo shita sakka eizo no object chushutsu", Echigo, Proceedings of Symposium, Information Processing Society of Japan, Vol. 98, No. 10, pp. I.443-I.448.

Applicants' attorney also encloses copies of the following documents which were provided by the applicant and may be considered relevant to the above-identified patent application. The documents are as follows: "Method For Searching Moving Picture With Change Of State Over Time As Key", Abe et al., pp. 512-519, 1992; "An Automatic Video Parser For TV Soccer Games", Gong et al., ACCV '95, pp. 509-513; "Integrated Image And Speech Analysis For Content-Based Video Indexing", Chang et al., ICMCS '96, pp. 306-313; "Analysis And Presentation Of Soccer Highlights From Digital Video", Yow et al., ACCV '95, pp. 499-502; A Suggestion Of A Method For Image Search By Inquiries Using Words Of Movement", Miyamori et al., Image Media Processing Symposium '96; "Method For Image Contents Search Using Description Of Short Time Movement In A Scene", Miyamori et al., MIRU-98; "On The Simultaneous Interpretation Of Real World Image Sequences And Their Natural Language Description: The System SOCCER", Andre et al., Proc. 8th ECAI; "Automatic Classification Of Tennis Video For High-

Level Content-based Retrieval", Sudhir et al., Proc.
CAIVD-98, pp. 81-90, 1997.

Copies of the PCT International Search Report and the
cited references are enclosed together with PTO-Form
1449.

Respectfully submitted,



Clarence A. Green Reg. No.: 24,622

PERMAN & GREEN, LLP

425 Post Road, Fairfield, CT 06430

(203) 259-1800

Customer No.: 2512

12 Oct 01

Date